

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): Dean L. Engelhardt et al.

Serial No. 08/486,069 Group Art Unit: 1634

Filed: June 7, 1995 Examiner: Ardin H. Marschel, Ph.D.

Title: PROCESS FOR NUCLEIC ACID HYBRIDIZATION  
DETECTION, NUCLEIC ACID SEQUENCING AND  
CHROMOSOMAL CHARACTERIZATION (As Amended)

**FILED BY EXPRESS MAIL**

Honorable Commissioner of  
Patents and Trademarks  
Washington, D. C. 20231



Sir:

Transmitted herewith is Applicants' Sixth Supplemental Amendment (Following Applicants' May 7, 1999 Fifth Supplemental Amendment, Their May 1, 1999 Fourth Supplemental Amendment, Their March 29, 1999 Third Supplemental Amendment, Their February 2, 1999 Second Supplemental Amendment, Their July 24, 1998 Supplemental Response And Their July 6, 1998 Amendment Under 37 C.F.R. § 1.116 in the above-identified patent application.

The fee has been calculated as shown below:

	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDITIONAL FEE
Total	249	Minus	249	=0	X16.00	\$ 0
Indep	9	Minus	9	=0	X78.00	\$ 0
( )	First Presentation of Multiple Dependent Claims				+270.00	\$ 0
	TOTAL ADDITIONAL FEE					\$ 0

( ) Charge Deposit Account No. 05-1135 in the amount of \$0.00

( ) A check in the amount of \$ \_\_\_\_\_ is attached.

(X) The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 05-1135 any filing fees under 37 C.F.R. §1.16 for the presentation of extra claims and any patent application processing fees under 37 C.F.R. §1.17.

Copies are being provided in triplicate.

Also enclosed: N/A

June 3, 1999

Date

**ENZO DIAGNOSTICS, INC.**  
c/o Enzo Biochem, Inc.  
527 Madison Avenue (9<sup>th</sup> Fl.)  
New York, New York 10022  
Tel. (212) 583-0100  
Attorney's Docket No.: Enz-5(D8)(C2)

Respectfully submitted,

Ronald C. Fedus  
Registration No. 32,567  
Attorney for Applicant(s)

EXPRESS MAIL CERTIFICATE	
"Express Mail" Label No.	EL369155067US
Deposit Date	JUNE 3, 1999
I hereby certify that this paper and the attachments herein are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner of Patents and Trademarks, Washington DC 20231	
	JUNE 3 1999
Ronald C. Fedus Reg. No. 32,567	Date

38/0  
B. Webb  
6/4/99

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s):	Engelhardt et al.	)	
Serial No.:	08/486,069	)	Group Art Unit: 1634
Filed:	June 7, 1995	)	Examiner: Ardin H. Marschel, Ph.D.
For:	PROCESSES FOR NUCLEIC ACID HYBRIDIZATION DETECTION, NUCLEIC ACID SEQUENCING AND CHROMOSOMAL CHARACTERIZATION (As Amended)	)	

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527 Madison Avenue (9<sup>th</sup> Floor)  
New York, New York 10022  
June 3, 1999

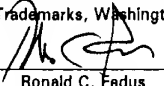
**FILED BY EXPRESS MAIL**

Honorable Commissioner of Patents and Trademarks  
Washington, D.C. 20231

**SIXTH SUPPLEMENTAL AMENDMENT**  
**(FOLLOWING APPLICANTS' MAY 7, 1999 FIFTH SUPPLEMENTAL**  
**AMENDMENT, THEIR MAY 1, 1999 FOURTH SUPPLEMENTAL**  
**AMENDMENT, THEIR MARCH 29, 1999 THIRD SUPPLEMENTAL**  
**AMENDMENT, THEIR FEBRUARY 2, 1999 SECOND SUPPLEMENTAL**  
**AMENDMENT, THEIR JULY 24, 1998 SUPPLEMENTAL RESPONSE AND**  
**THEIR JULY 6, 1998 AMENDMENT UNDER 37 C.F.R. § 1.116)**

Dear Sirs:

In connection with their above-identified application, Applicants are submitting this Sixth Supplemental Amendment which follows their May 7, 1999 Fifth Supplemental Amendment.. No fee is believed due for this Sixth Supplemental Amendment, a Request For An Extension Of Time (3 months) and extension fee having been filed and authorized concurrently with Applicants' July 6, 1998 Amendment Under 37 C.F.R. § 1.116.

EXPRESS MAIL CERTIFICATE	
"Express Mail" Label No.	EL369155067US
Deposit Date	June 3, 1999
I hereby certify that this paper and the attachments herein are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner of Patents and Trademarks, Washington DC 20231.	
 Ronald C. Fedus Reg. No. 32.567	JUNE 3 99 Date